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1. Personal Details

- (i) Date of Birth : 16 June 1977
(ii) Age (in Years) : 38
(iii) Gender : Male
(iv) Marital Status : Married
(v) Nationality : Indian

2. Academic record starting with secondary school certificate exam

Degree	Specialization / Discipline	College/University/ Institute	Year of Passing
SSLC (Secondary School Leaving Certificate)	Tamil, English, Mathematics, Science, Social Science	Tamil Nadu State Board, Chennai, India	1992
HSC (Higher secondary Certificate)	Mathematics, Physics, Chemistry, Biology, Tamil, English	Tamil Nadu State Board, Chennai, India	1994
B.E (Bachelor of Engineering)	Production Engineering	Madras University, Chennai, India	1999
M.E (Master of Engineering)	Industrial Engineering	National Institute of Technology Trichy (NIT Trichy) formerly Regional Engineering College (REC Tiruchirappalli), Tami Nadu, India	2003
PhD	Supply Chain Management	Indian Institute of technology Delhi (IIT Delhi), India	2011

3. Employment History

Sl. No.	Position	Organization/Institution	Date of joining	Date of leaving	Duration
1	Lecturer	Department of Mechanical Engineering, MNM Jain Engineering College Anna University Chennai	11 June 2003	24 June 2005	2 Years
2	Assistant Professor	Department of Mechanical Engineering, National Institute of Technology Calicut, Kerala-673601	30 April 2010	12 October 2012	2 Year 6 Months
3	Assistant Professor	Department of Management Studies Indian Institute of Technology Roorkee	15 October 2012	ongoing	3 years – continuing

4. Teaching Experience

Academic year	Semester	Title of course taught
2015-16	Autumn	IBM-309: Six Sigma Tools and Applications
		CTN: 501: Quantitative Techniques for Analysis
	Spring	IBM 311: Operations and Supply chain management
		Lean Manufacturing for Competitive advantage
		CTN-501: Project Management and Implementation
2014-15	Autumn	IBM-309: Six Sigma Tools and Applications
		CTN: 501: Quantitative Techniques for Analysis
	Spring	IBM-309: Six Sigma Tools and techniques
		BM-649: Service operations
		CTN-501: Project Management and Implementation
2013-14	Autumn	IBM-07: Quality Management
	Spring	IBM: 07-Quality Management
2012-13	Autumn	Managerial Economics

		Management Conceptus and Practices
	Spring	Management Conceptus and Practices
		Production planning and control
2011-12	Monsoon	Statistics for Management
		Quantitative techniques for decision making
	Winter	Operations Management
		Statistics for Management
2010-11	Monsoon	Marketing Management
		Quantitative techniques for decision making
	Winter	Operations Management
		Statistics for Management

5. Contributions to Continuing Education Programmes

Year	Details of the programme
2015	Delivered an Expert lecture on “Supply chain perspective of Enterprise Risk Management” for Managers of Tehri Hydro Development Corporation Limited on 15 October 2015 at IIT Roorkee
2015	Delivered lecture on “Quantitative Data Analysis”, in Continuing Education Center on 20 June 2015, at IIT Roorkee.
2014	Delivered lecture on “Strategies for Achieving Supply Chain Excellence”, for Graduate Engineering Trainees, of “Everest Manufacturers” on 28 August 2014, at IIT Roorkee
2013	Delivered lecture on “Choosing correct quantitative statistical techniques” in Quality Improvement Programme organized by Indian Institute of Technology Roorkee , 20 August 2013
2013	Delivered lecture on “Hypothesis testing” in Quality Improvement Programme organized by Indian Institute of Technology Roorkee , 18 May 2013
2012	Invited talk on “Cluster Analysis, Regression Analysis, Structural Equation Modeling”, in FDP on “Management Research Methodology”, on June 18-23, 2012 at NIT Calicut.

- 2012 Invited talk on “Factor analysis, Cluster analysis, Discriminant analysis and Conjoint analysis” in Two-week staff development programme (SDP) on Research Methodology and Statistical Analysis using SPSS (Sponsored by AICTE, New Delhi) at QIS college of engineering & Technology, Ongole, Andhra Pradesh on May 5 and 6, 2012.
- 2011 Invited talk on “Hypothesis Testing” in FDP conducted by M.E.S College of Engineering, Kuttipuram, Kerala, on November 19, 2011.
- 2011 Invited talk on “Statistical Data Mining” in National Level workshop conducted by Sathyabama University, Chennai, on September 8, 2011.
- 2011 Invited talk on “Multivariate Data Analysis” in FDP conducted by NIT Calicut on July 20, 2011.
- 2010 Invited talk on “Hypothesis Testing” in Faculty Development Programme (FDP) conducted by NIT Calicut on June 16, 2010.

6. Short-term Course organized

- Faculty Development Programme on “**Multivariate Data Analysis for Management Research**” during July 18-22, 2011 at NIT Calicut, sponsored by Ministry of Human Resource Development, India.
- Faculty development programme on “**Management Research Methodology**” during June 18-23, 2012 at NIT Calicut, sponsored by Ministry of Human Resource Development, India.
- Short term course on “**Advanced Data Analysis for Research**” at center for continuing education centre (CEC), IIT Roorkee, during May 18-19, 2013.
- Short term course on “**Big Data Analysis for improving business performance**” to be held May 17-18, 2014 at Centre for continuing education, IIT Roorkee

7. Research/ Post Graduate, PhD Thesis Supervision

Sl. No.	Name of student/ Research scholar	Title of Thesis	Doctorate/ Master's	Year of Completion	Institute
1.	Senthil	Analysis of Decision Problems in Reverse Logistics Networks using Hybrid Multi-Criteria Decision Making Methods	Ph. D	8 th Nov. 2014.	NIT Calicut
2.	Gaurav Kabra	Humanitarian Supply Chain Management	PhD	Ongoing	IIT Roorkee
3.	Vikas Thakur	Healthcare waste management	Ph.D.	Ongoing	IIT Roorkee
4.	Divya Saghal	Application of Soft computing techniques in Transportation systems	Ph. D	Ongoing	IIT Roorkee
5.	Umang Gupta	Health care supply chain management	Ph. D	Ongoing	IIT Roorkee
6.	Lijo John	Study of select issues in humanitarian supply chain management in India	Master M. Tech	2012	NIT Calicut
7.	K Zaheer Abbas	Cost analysis of high speed rail between New Delhi and Mumbai	M.Tech - CTRAN S	2015	IIT Roorkee
8.	Mayank Gupta (11120049) Department of Paper Technology	Measure of application of social media in improving business performance	B. Tech	Completed	IIT Roorkee
9.	Himasagar Molakapuri (Obuli Vignesh Maripi Venkat Ramana	Dissertation : Title - Modeling the metrics of supply chain	B. Tech	2014	IIT Roorkee

8. Sponsored Projects Undertaken

Sl. No.	Sponsoring Agency	Title of Project	Amount of grant	Period
1	IIT Roorkee	Humanitarian Supply Chain Management issues in India	Rs. 6.5 Lac	Ongoing

9. Other Academic and Corporate Activities

- Warden, Jawahar Bhawan, IIT Roorkee
- PhD Thesis Examiner, Anna University, Chennai
- Delivered lecture on “Statistical Analysis for Research” on September 12, 2014 at **Coimbatore Institute of Technology**, Coimbatore.
- Visiting faculty at **Defense Engineering College, Addis Ababa, Ethiopia** for teaching course on “**Applied Statistics**” during June 18- July 14, 2014
- Visiting faculty at **IIM Shillong** for teaching the course on “**Strategic supply chain management**” and “**Logistics Distribution and Management**” during Sep 15 – Dec 5, 2014.
- Delivered expert talk “**On next Generation Sustainable Freight Transportation**” at **IIT Delhi**, held on August 08 – 09, 2013.
- **Examination In charge** in Department of Management Studies at IIT Roorkee
- Member **Library advisory committee**, IIT Roorkee
- Expert for the **syllabus framing committee** at Indian Institute of Crop Processing Technology(IICPT), Ministry of Food Processing Industries, at Thanjavur, Tamil Nadu
- Class Committee Chairman - MBA- First year at NIT Calicut
- Doctoral Committee member for Department of Mechanical Engineering and School of Management Studies at NIT Calicut
- Faculty Advisor –First Year Mech. Engg. Department, at NIT Calicut
- In charge for **Industrial Engineering laboratory** from 2010 to 2011 at NIT Calicut

- Convener – **Faculty Search Committee**, Department of Management Studies, IIT Roorkee

10. List of Publications

Research Articles Published in International Journals

Sl. No	Year	Publication Details
1.	2015	Thakur, V., and Ramesh, A. (2015) “Shift from Product Supply Chain Management to Services Supply Chain Management: A Review”, <i>International Journal of Services and Operations Management</i> , accepted for publication on Sep. 4, 2014.
2.	2015	Thakur, V., and Ramesh, A. (2015) "Supplier Selection Using Grey Theory: A Case Study from Indian Banking Industry", <i>Journal of Enterprise Information Management</i> , accepted for publication on April 9, 2015.
3.	2015	Thakur, V., and Ramesh, A. (2015) “Selection of Waste Disposal Firms Using Grey Theory Based Multi-Criteria Decision-Making Technique”, <i>Procedia - Social and Behavioral Sciences (Elsevier)</i> , Vol. 189, 81-90.
4.	2015	Thakur, V., and Ramesh, A. (2015) “Healthcare Waste Management Research: A Structured Analysis and Review (2005-14)”, <i>Waste Management & Research</i> , 1-16. DOI: 10.1177/0734242x15594248. (SCI; Impact factor: 1.523).
5.	2015	Kabra, G., & Ramesh, A. (2015) Analyzing ICT Issues in Humanitarian Supply Chain Management: A SAP-LAP Linkages Framework. <i>Global Journal of Flexible Systems Management</i> , 1-15.
6.	2015	Kabra, G., Ramesh, A. , & Arshinder, K. (2015). Identification and prioritization of coordination barriers in Humanitarian supply chain management. <i>International Journal of Disaster Risk Reduction</i> .
7.	2015	Kabra, G., & Ramesh, A. (2015). An empirical investigation of the enablers in humanitarian supply chain management in India: a case study. <i>Journal of Advances in Management Research</i> , 12(1).
8.	2015	Kabra, G., and Ramesh, A. (2015). Analyzing drivers and barriers of coordination in humanitarian supply chain management under fuzzy environment. <i>Benchmarking: An International Journal</i> , 22(4).
9.	2014	Senthil, S., Srirangacharyulu, B., and Ramesh, A. (2014). A robust hybrid multi-criteria decision making methodology for contractor evaluation and selection in third party reverse logistics. <i>Expert Systems</i>

Sl. No	Year	Publication Details
		with Applications, Vol. 141, No.1, pp.51-55.
10.	2012	Senthil, S., Srirangacharyulu, B., and Ramesh, A. (2012). A decision making methodology for the selection of reverse logistics operating channels. Procedia Engineering, Vol.38, pp.418-428.
11.	2012	John, L. and Ramesh, A. (2012), Humanitarian Supply Chain Management in India: A SAP-LAP Framework, Journal of Advances in Management Research, Vol. 9, No.2, pp.217 – 235
12.	2012	John, L., Ramesh, A and Sreedharan, R (2012), Humanitarian Supply chain management: A critical review, International Journal of Services and Operations Management, Vol.13. No.4. pp.498-524.
13.	2011	Ramesh, A. , Banwet, D. K. and Shankar, Ravi (2011), Evaluation of supply chain collaboration: A case of apparel retail industry, International Journal of productivity and Performance Management, Vol.60, No.2.pp.82-98.
14.	2010	Ramesh, A. , Banwet, D. K. and Shankar, Ravi (2010), Modeling the barriers of supply chain collaboration, Journal of Modeling in Management, Vol.5, No.2, pp.176-193.(Emerald Highly Commented Paper Award, 2011).
15.	2008	Ramesh, A. , Banwet, D. K. and Shankar, Ravi (2008), Modeling the enablers of supply chain collaboration, International Journal of Logistics and Systems Management, Vol. 4, No. 6, pp. 617-633.

Publication in International/ National Conferences

Sl. No	Year	Publication
1.	2015	Thakur, V., and Ramesh, A. (2015) “Choosing healthcare waste disposal strategy”, 14th International Conference on IT Applications and Management, Ewha Woman’s University, Seoul, Korea, June 24-26, 2015.
2.	2014	Senthil, S., Sridharan, R., Srirangacharyulu, B., and Ramesh A., 2014. A critical examination and assessment of reverse logistics contractor using digraph and matrix method. In proceedings of the International conference on Innovative Research in Engineering and Technology, (ICIRET), EGS Pillay Engineering College, Nagapattinam, May 2-3, 201
3.	2014	Sahgal, D and Ramesh A.(2014), “Soft Computing Application in 3D Object Recognition for Universal Goods in Logistics”, 7th International Conference on Contemporary Business & 14th Global conference on flexible systems management, held at Curtin University, Singapore during October 15-17, 2014
4.	2014	Thakur V and Ramesh A (2014) Healthcare Waste Management in India –7th International Conference on Contemporary Business & 14th Global conference on flexible systems management, held at Curtin University, Singapore during October 15-17, 2014
5.	2014	Kabra, G., & Ramesh, A. (2015), Segmenting critical factors for implementation of IT in Humanitarian Supply Chain Management, XVIII Annual International Conference of the Society of Operations Management, Indian Institute of Technology Roorkee, India.
6.	2013	Savitha and Ramesh, A (2013), “Measures of financial risk: A critical analysis” Thirteenth Global Conference on Flexible Systems Management, GLOGIFT -13, held at IIT Delhi during December, 13 – 15, 2013.
7.	2013	Vikas, T and Ramesh, A (2013), “Services Supply Chain Management: A Critical Review”, XVII Annual International Conference of the Society of Operations Management, held at IIT Madras, during December 20-22, 2013.
8.	2013	Vikas, T and Ramesh, A (2013), “Study of marketing problems for the growth of MSMEs in Himachal Pradesh”, IIMB: International Conference on business analytics and intelligence, held at IIM Bangalore, during December 11-13, 2013.
9.	2013	Vishnu Kumar S, Ramesh. A and Ratnakumar. K. (2013), “Location of a Warehouse5 for Humanitarian Supply Chain Management”, Tenth AIMS International Conference on Management held at IIM Bangalore

Sl. No	Year	Publication
		during Jan 6-9, 2013.
10.	2013	Wales, M., Ramesh. A and Sridharan R. (2013), “Critical Review of Cold Chain in Indian Scenario”, Tenth AIMS International Conference on Management held at IIM Bangalore during Jan 6-9, 2013.
11.	2013	Mudit, S., Saurabh, K. and Ramesh, A(2013), “Performance study of Pharmaceutical industry using DEA approach, XVII Annual International Conference of the Society of Operations Management, held at IIT Madras, during December 20-22, 2013.
12.	2013	Rohan, Dr., Biswas, M, and Ramesh, A (2013), “Effects of Green Supply chain management practices on organizational performance: A study on the Indian Manufacturing Industry”, International Conference on Humanitarian Logistics, held at IIM Raipur during December 2-3, 2013.
13.	2013	Kabra, G., & Ramesh, A. (2013), Exploring the challenges in implementation of IT in Humanitarian Relief Organizations in India: A qualitative study, International Conference on Humanitarian Logistics, Indian Institute of Management Raipur, India.
14.	2013	Kabra, G., & Ramesh, A. (2013), Coordination in Humanitarian Supply Chain Management in India: Modelling the Barriers, Thirteenth Global Conference on Flexible systems Management, Indian Institute of Technology Delhi, New Delhi, India.
15.	2013	Senthil, S., Sridharan, R., Srirangacharyulu, B., and Ramesh A., 2013. Analysis and Evaluation of 3PRLP using digraph and matrix method. In proceedings of International Conference on Sustainable Manufacturing, (ICSM 2013), Coimbatore Institute of Technology, Coimbatore, July 29-31, 2013, pp. 43-49.
16.	2013	Kabra, G. and Ramesh, A (2013), “Coordination in humanitarian supply chain management: Modeling the barriers” Thirteenth Global Conference on Flexible Systems Management, GLOGIFT -13, held at IIT Delhi during December, 13 –15, 2013.
17.	2013	Lijo, J and Ramesh, A (2013), “Modeling the barriers of humanitarian supply chain management”, International Conference on Humanitarian Logistics, held at IIM Raipur during December 2-3, 2013.
18.	2013	Lijo, J, Gopalakrishnan N. and Ramesh, A (2013), “A Structural framework for reverse logistics implementation” Thirteenth Global Conference on Flexible Systems Management, GLOGIFT -13, held at IIT Delhi during December, 13 –15, 2013.
19.	2012	John, L. and Ramesh, A.(2012), “Location of Warehouse in Asia for Humanitarian Supply Network”, XVI Annual International Conference of the Society of Operations Management held at IIT Delhi, during Dec 21-23, 2012. (Best Paper Award).

Sl. No	Year	Publication
20.	2012	Senthil, S., Srirangacharyulu, B., and Ramesh A., 2012. A decision making methodology for the selection of Reverse Logistics Operating Channel. In proceedings of International Conference on Optimization, Modelling and Computation, (ICMOC 2012), Noorul Islam University, Kanyakumari, April 10 -11 , 2012.
21.	2011	Ramesh, A and Bikram, K (2011), “The Indian Apparel Industry: A critical Review of Supply Chains”, Tenth International Conference on Operations and Quantitative Management, June 28-30, held at Nasik, India.
22.	2010	Ramesh, A., Banwet, D. K. and Shankar, Ravi (2010), “Strategy Selection for Supply Chain Responsiveness”, Tenth Global Conference on Flexible Systems Management, GLOGIFT 10, held in Tokyo, Japan.
23.	2008	Ramesh, A., Banwet, D. K. and Shankar, Ravi (2008), “Analysis of Indian Apparel Retail Industry”, National level conference on Supply chain management for competitiveness, Gaziabad, New Delhi, India.
24.	2008	Ramesh, A., Banwet, D. K. and Shankar, Ravi (2008), “Modeling the enablers of quick response”, Eighth Global Conference on Flexible Systems Management, GLOGIFT 08, USA.

11. Awards and Recognitions

- Literati Award for Excellence under "**Highly Commended Research Paper in Year 2011**" category in emerald publications for Journal of Modeling in Management for the following paper “Ramesh, A., Banwet, D.K. and Shankar, Ravi (2010), Modeling the barriers of supply chain collaboration, Journal of Modeling in Management, Vol.5, No.2, pp.176-193.”
- **Best Paper Award** for paper titled “Location of Warehouse in Asia for Humanitarian Supply Network”, presented in XVI Annual International Conference of the Society of Operations Management held at IIT Delhi, Dec 21-23, 2012.

12. Professional Training Received

Sl. No.	Name of the Training	Organization where training was received	Year	Duration
1	Short term training programme on “Data Mining and Warehousing”	IIT Madras	06/10/2003 to 10/10/2003	5 days
2	Faculty development Programme on “Total Quality Management”	Anna University Chennai.	16/11/2004 to 21/11/2004	6 days

3	Summer workshop on “Operations Management”	IIM Bangalore.	22/06/2009 to 10/07/2009	19 days
4	Workshop on “Interpretive Structural Modeling of Security in Railway Transportation Systems”	IIT Delhi.	31/10/2009	One Day
5	Faculty development Programme on “Research Methodology”	NIT Calicut.	14/06/2010 to 19/06/2010	6 days
6	Faculty development Programme on “Workshop on Data Analysis for Management Research”	IIM Kozhikode.	04/04/2011 to 08/04/2011	5 days

13. Reviewer for the following Journal

- Asia Pacific Journal of Marketing and Logistics- Emerald Publications
- Journal of Modeling in Management- Emerald Publications
- Journal of Advances in Management Research - Emerald Publications
- Global Journal of Flexible Systems Management- Springer Publications
- International Journal of Business Information Systems - Inderscience Publication

14. Projects Done

- Determinants of consumer preference for online shopping, IIT Delhi.
- Study of select issues in humanitarian logistics, IIT Delhi.
- Optimization of Aggregate Production Planning by using GA and Continuous Ants Colony optimization Algorithm, at NIT, Tiruchirappalli.
- Line Balancing with Plant Layout in TI Diamond Chain (P) Ltd, Ambattur Industrial Estate Chennai.

15. Conference organized

- Organizing secretary for **18th Annual International Conference of the Society of Operations Management-2014**, held during 12-14 December, 2014 at IIT Roorkee.

- Organized one day brainstorming session on **“Bio-medical waste management in India”** sponsored by U-COST (Uttarakhand Council of Science and Technology, Govt. of Uttarakhand), Dehradun, Uttarakhand

16. Members in Profession society

- Indian Institution of Industrial Engineers
- Global Institute of Flexible Systems Management
- Indian society for Training and Development